

WO 02/077183									PCT/US02/09107		
DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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12098	48282	BFR100487	24160	60344	LMO100047	36221	72405	SMU101110			
12099	48283	BFR100495	24161	60345	LMO100059	36222	72406	SMU101114			
12100	48284	BFR10050	24162	60346	LMO100062	36223	72407	SMU101118			
12101	48285	BFR10051	24163	60347	LMO100063	36224	72408	SMU101121			
12102	48286	BFR100523	24164	60348	LMO100084	36225	72409	SMU101127			
12103	48287	BFR100529	24165	60349	LMO100087	36226	72410	SMU101129			
12104	48288	BFR100550	24166	60350	LMO100089	36227	72411	SMU101137			
12105	48289	BFR100551	24167	60351	LMO100095	36228	72412	SMU101138			
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12107	48291	BFR100583	24169	60353	LMO100106	36230	72414	SMU101141			
12108	48292	BFR100585	24170	60354	LMO100107	36231	72415	SMU101143			
12109	48293	BFR100594	24171	60355	LMO100111	36232	72416	SMU101145			
12110	48294	BFR100600	24172	60356	LMO100114	36233	72417	SMU101147			
12111	48295	BFR100601	24173	60357	LMO100117	36234	72418	SMU101151			
12112	48296	BFR100604	24174	60358	LMO100122	36235	72419	SMU101154			
12113	48297	BFR100612	24175	60359	LMO100124	36236	72420	SMU101164			
12114	48298	BFR100617	24176	60360	LMO100125	36237	72421	SMU101166			
12115	48299	BFR10062	24177	60361	LMO100131	36238	72422	SMU101169			
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12117	48301	BFR100630	24179	60363	LMO100137	36240	72424	SMU101177			
12118	48302	BFR10064	24180	60364	LMO100139	36241	72425	SMU101178			
12119	48303	BFR10065	24181	60365	LMO100144	36242	72426	SMU101180			
12120	48304	BFR100659	24182	60366	LMO100148	36243	72427	SMU101182			
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12122	48306	BFR100673	24184	60368	LMO100160	36245	72429	SMU101186			
12123	48307	BFR100706	24185	60369	LMO100162	36246	72430	SMU101188			
12124	48308	BFR100717	24186	60370	LMO100168	36247	72431	SMU101189			
12125	48309	BFR100721	24187	60371	LMO100173	36248	72432	SMU101194			
12126	48310	BFR100727	24188	60372	LMO100177	36249	72433	SMU101202			
12127	48311	BFR100732	24189	60373	LMO100185	36250	72434	SMU101203			
12128	48312	BFR100736	24190	60374	LMO100186	36251	72435	SMU101205			
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12133	48317	BFR100811	24195	60379	LMO100203	36256	72440	SMU101217			
12134	48318	BFR100838	24196	60380	LMO100212	36257	72441	SMU101221			
12135	48319	BFR100846	24197	60381	LMO100213	36258	72442	SMU101222			
12136	48320	BFR100859	24198	60382	LMO100218	36259	72443	SMU101225			
12137	48321	BFR100860	24199	60383	LMO100220	36260	72444	SMU101227			
12138	48322	BFR100872	24200	60384	LMO100231	36261	72445	SMU101229			
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12140	48324	BFR100885	24202	60386	LMO100238	36263	72447	SMU101232			
12141	48325	BFR100886	24203	60387	LMO100245	36264	72448	SMU101239			
12142	48326	BFR100896	24204	60388	LMO100253	36265	72449	SMU101241			
12143	48327	BFR10090	24205	60389	LMO100254	36266	72450	SMU101244			
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12147	48331	BFR10093	24209	60393	LMO100277	36270	72454	SMU101253			
12148	48332	BFR100937	24210	60394	LMO100280	36271	72455	SMU101264			
12149	48333	BFR100940	24211	60395	LMO100281	36272	72456	SMU101270			
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12153	48337	BFR100963	24215	60399	LMO100288	36276	72460	SMU101280
12154	48338	BFR100985	24216	60400	LMO100290	36277	72461	SMU101281
12155	48339	BFR101004	24217	60401	LMO100297	36278	72462	SMU101282
12156	48340	BFR101022	24218	60402	LMO100303	36279	72463	SMU101283
12157	48341	BFR101036	24219	60403	LMO100307	36280	72464	SMU101286
12158	48342	BFR101055	24220	60404	LMO100319	36281	72465	SMU101295
12159	48343	BFR101067	24221	60405	LMO100321	36282	72466	SMU101297
12160	48344	BFR10109	24222	60406	LMO100322	36283	72467	SMU101300
12161	48345	BFR101094	24223	60407	LMO100335	36284	72468	SMU101303
12162	48346	BFR101138	24224	60408	LMO100340	36285	72469	SMU101306
12163	48347	BFR101143	24225	60409	LMO100345	36286	72470	SMU101308
12164	48348	BFR101151	24226	60410	LMO100346	36287	72471	SMU101311
12165	48349	BFR101152	24227	60411	LMO100358	36288	72472	SMU101313
12166	48350	BFR101153	24228	60412	LMO100364	36289	72473	SMU101315
12167	48351	BFR101155	24229	60413	LMO100374	36290	72474	SMU101316
12168	48352	BFR101164	24230	60414	LMO100377	36291	72475	SMU101317
12169	48353	BFR101178	24231	60415	LMO100379	36292	72476	SMU101318
12170	48354	BFR101189	24232	60416	LMO100385	36293	72477	SMU101323
12171	48355	BFR101210	24233	60417	LMO100388	36294	72478	SMU101327
12172	48356	BFR101219	24234	60418	LMO100391	36295	72479	SMU101329
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12178	48362	BFR10126	24240	60424	LMO100407	36301	72485	SMU101349
12179	48363	BFR101263	24241	60425	LMO100411	36302	72486	SMU101352
12180	48364	BFR101280	24242	60426	LMO100418	36303	72487	SMU101354
12181	48365	BFR101294	24243	60427	LMO100421	36304	72488	SMU101355
12182	48366	BFR101295	24244	60428	LMO100426	36305	72489	SMU101356
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12186	48370	BFR101333	24248	60432	LMO100436	36309	72493	SMU101371
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12193	48377	BFR101385	24255	60439	LMO100476	36316	72500	SMU101390
12194	48378	BFR101390	24256	60440	LMO100481	36317	72501	SMU101391
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12199	48383	BFR10144	24261	60445	LMO100513	36322	72506	SMU101412
12200	48384	BFR101444	24262	60446	LMO100517	36323	72507	SMU101414
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12202	48386	BFR101484	24264	60448	LMO100535	36325	72509	SMU101421
12203	48387	BFR101497	24265	60449	LMO100536	36326	72510	SMU101427
12204	48388	BFR101499	24266	60450	LMO100537	36327	72511	SMU101435
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12208	48392	BFR101549	24270	60454	LMO100570	36331	72515	SMU101447			
12209	48393	BFR101559	24271	60455	LMO100571	36332	72516	SMU101449			
12210	48394	BFR10157	24272	60456	LMO100572	36333	72517	SMU101450			
12211	48395	BFR101582	24273	60457	LMO100576	36334	72518	SMU101451			
12212	48396	BFR10160	24274	60458	LMO100578	36335	72519	SMU101453			
12213	48397	BFR101607	24275	60459	LMO100582	36336	72520	SMU101454			
12214	48398	BFR101650	24276	60460	LMO100583	36337	72521	SMU101455			
12215	48399	BFR101675	24277	60461	LMO100585	36338	72522	SMU101464			
12216	48400	BFR10168	24278	60462	LMO100586	36339	72523	SMU101465			
12217	48401	BFR101716	24279	60463	LMO100590	36340	72524	SMU101466			
12218	48402	BFR101725	24280	60464	LMO100594	36341	72525	SMU101467			
12219	48403	BFR101730	24281	60465	LMO100596	36342	72526	SMU101468			
12220	48404	BFR101740	24282	60466	LMO100597	36343	72527	SMU101471			
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12222	48406	BFR101754	24284	60468	LMO100602	36345	72529	SMU101475			
12223	48407	BFR101755	24285	60469	LMO100605	36346	72530	SMU101478			
12224	48408	BFR10176	24286	60470	LMO100609	36347	72531	SMU101479			
12225	48409	BFR101776	24287	60471	LMO100611	36348	72532	SMU101480			
12226	48410	BFR101778	24288	60472	LMO100614	36349	72533	SMU101483			
12227	48411	BFR101794	24289	60473	LMO100615	36350	72534	SMU101487			
12228	48412	BFR101806	24290	60474	LMO100624	36351	72535	SMU101490			
12229	48413	BFR10181	24291	60475	LMO100625	36352	72536	SMU101492			
12230	48414	BFR10185	24292	60476	LMO100629	36353	72537	SMU101495			
12231	48415	BFR10188	24293	60477	LMO100631	36354	72538	SMU101498			
12232	48416	BFR10189	24294	60478	LMO100639	36355	72539	SMU101500			
12233	48417	BFR101898	24295	60479	LMO100640	36356	72540	SMU101505			
12234	48418	BFR101900	24296	60480	LMO100643	36357	72541	SMU101506			
12235	48419	BFR101904	24297	60481	LMO100648	36358	72542	SMU101509			
12236	48420	BFR101983	24298	60482	LMO100649	36359	72543	SMU101513			
12237	48421	BFR10199	24299	60483	LMO100657	36360	72544	SMU101518			
12238	48422	BFR102018	24300	60484	LMO100662	36361	72545	SMU101520			
12239	48423	BFR102042	24301	60485	LMO100666	36362	72546	SMU101534			
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12251	48435	BFR102180	24313	60497	LMO100724	36374	72558	SMU101565			
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12253	48437	BFR102190	24315	60499	LMO100731	36376	72560	SMU101576			
12254	48438	BFR102200	24316	60500	LMO100732	36377	72561	SMU101599			
12255	48439	BFR102217	24317	60501	LMO100736	36378	72562	SMU101640			
12256	48440	BFR102219	24318	60502	LMO100742	36379	72563	SMU101645			
12257	48441	BFR102222	24319	60503	LMO100743	36380	72564	SMU101666			
12258	48442	BFR102226	24320	60504	LMO100749	36381	72565	SMU101683			
12259	48443	BFR102236	24321	60505	LMO100756	36382	72566	SMU101698			
12260	48444	BFR102256	24322	60506	LMO100759	36383	72567	SMU101700			

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12263	48447	BFR102275	24325	60509	LMO100772	36386	72570	SMU101724			
12264	48448	BFR102278	24326	60510	LMO100773	36387	72571	SMU101759			
12265	48449	BFR102281	24327	60511	LMO100774	36388	72572	SMU101770			
12266	48450	BFR102319	24328	60512	LMO100776	36389	72573	SMU101779			
12267	48451	BFR10235	24329	60513	LMO100778	36390	72574	SMU101810			
12268	48452	BFR102378	24330	60514	LMO100791	36391	72575	SMU101812			
12269	48453	BFR102381	24331	60515	LMO100794	36392	72576	SMU101835			
12270	48454	BFR102385	24332	60516	LMO100796	36393	72577	SMU101847			
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12272	48456	BFR102402	24334	60518	LMO100798	36395	72579	SMU101868			
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12274	48458	BFR102425	24336	60520	LMO100807	36397	72581	SMU101889			
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12277	48461	BFR102473	24339	60523	LMO100816	36400	72584	SMU101949			
12278	48462	BFR102480	24340	60524	LMO100827	36401	72585	SMU101951			
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12282	48466	BFR10255	24344	60528	LMO100839	36405	72589	SMU101983			
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12284	48468	BFR102552	24346	60530	LMO100844	36407	72591	SMU101999			
12285	48469	BFR102568	24347	60531	LMO100848	36408	72592	SMU102003			
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12287	48471	BFR102598	24349	60533	LMO100858	36410	72594	SMU102024			
12288	48472	BFR10261	24350	60534	LMO100864	36411	72595	SMU102028			
12289	48473	BFR102616	24351	60535	LMO100865	36412	72596	SMU102045			
12290	48474	BFR102620	24352	60536	LMO100871	36413	72597	SMU102069			
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12292	48476	BFR102640	24354	60538	LMO100873	36415	72599	SMU102094			
12293	48477	BFR102649	24355	60539	LMO100876	36416	72600	SMU102293			
12294	48478	BFR10266	24356	60540	LMO100878	36417	72601	SMU102342			
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12296	48480	BFR102681	24358	60542	LMO100884	36419	72603	SMU102515			
12297	48481	BFR102682	24359	60543	LMO100891	36420	72604	SMU102548			
12298	48482	BFR102685	24360	60544	LMO100900	36421	72605	SMU102606			
12299	48483	BFR102691	24361	60545	LMO100907	36422	72606	SMU102730			
12300	48484	BFR102710	24362	60546	LMO100913	36423	72607	SMU102800			
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12313	48497	BFR102809	24375	60559	LMO100987	36436	72620	SPA100031			
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DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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12373	48557	BFR10371	24435	60619	LMO101215	36496	72680	SPA100376			
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12387	48571	BFR103869	24449	60633	LMO101276	36510	72694	SPA100439			
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12423	48607	BFR104350	24485	60669	LMO101411	36546	72730	SPA100602			
12424	48608	BFR10436	24486	60670	LMO101414	36547	72731	SPA100606			
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12429	48613	BFR104387	24491	60675	LMO101438	36552	72736	SPA100617			
12430	48614	BFR104408	24492	60676	LMO101439	36553	72737	SPA100619			
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12435	48619	BFR104427	24497	60681	LMO101451	36558	72742	SPA100630			
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12449	48633	BFR104616	24511	60695	LMO101510	36572	72756	SPA100708			
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12484	48668	BFR104950	24546	60730	LMO101650	36607	72791	SPA100825			
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12492	48676	BFR105086	24554	60738	LMO101688	36615	72799	SPA100853			
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12514	48698	BFR105535	24576	60760	LMO101774	36637	72821	SPA100959			
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12517	48701	BFR105563	24579	60763	LMO101779	36640	72824	SPA100963			
12518	48702	BFR105579	24580	60764	LMO101787	36641	72825	SPA100981			
12519	48703	BFR105590	24581	60765	LMO101789	36642	72826	SPA100983			
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12543	48727	BFR105998	24605	60789	LMO101877	36666	72850	SPA101097
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12558	48742	BFR10621	24620	60804	LMO101989	36681	72865	SPA101177
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12581	48765	BFR10781	24643	60827	LMO102084	36704	72888	SPA101244
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12593	48777	BFR10875	24655	60839	LMO102136	36716	72900	SPA101279
12594	48778	BFR10878	24656	60840	LMO102138	36717	72901	SPA101282
12595	48779	BFR10882	24657	60841	LMO102140	36718	72902	SPA101283
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12597	48781	BFR10884	24659	60843	LMO102149	36720	72904	SPA101296
12598	48782	BFR10892	24660	60844	LMO102155	36721	72905	SPA101299
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12600	48784	BFR10908	24662	60846	LMO102163	36723	72907	SPA101311
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12602	48786	BFR10923	24664	60848	LMO102173	36725	72909	SPA101314
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12604	48788	BFR10950	24666	60850	LMO102179	36727	72911	SPA101329
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12606	48790	BFR11001	24668	60852	LMO102184	36729	72913	SPA101340
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12612	48796	BFR11030	24674	60858	LMO102205	36735	72919	SPA101380
12613	48797	BFR11037	24675	60859	LMO102215	36736	72920	SPA101389
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12636	48820	BFR11272	24698	60882	LMO102315	36759	72943	SPA101502
12637	48821	BFR11277	24699	60883	LMO102317	36760	72944	SPA101511
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12649	48833	BFR11358	24711	60895	LMO102363	36772	72956	SPA101546			
12650	48834	BFR11362	24712	60896	LMO102367	36773	72957	SPA101548			
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12704	48888	BFR11674	24766	60950	LMO102626	36827	73011	SPA101751
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14558	50742	BMA109515	26620	62804	MBV105322	38681	74865	STM100221
14559	50743	BMA109523	26621	62805	MBV105328	38682	74866	STM100225
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14569	50753	BMA109618	26631	62815	MBV105423	38692	74876	STM100295
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14623	50807	BPT100086	26685	62869	MBV106246	38746	74930	STM100668
14624	50808	BPT100089	26686	62870	MBV106247	38747	74931	STM100673
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14821	51005	BPT100971	26883	63067	MCA100866	38944	75128	STM102429
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15834	52018	CAC102880	27896	64080	MPN100074	39957	76141	STY103841
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15922	52106	CAC103376	27984	64168	MPN100303	40045	76229	STY104159
15923	52107	CAC103385	27985	64169	MPN100304	40046	76230	STY104162
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15928	52112	CAC103422	27990	64174	MPN100326	40051	76235	STY104173
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15944	52128	CAC103521	28006	64190	MPN100407	40067	76251	STY104231
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16219	52403	CBO101275	28281	64465	MTU200887	40342	76526	TPA100510
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16263	52447	CBO101487	28325	64509	MTU201189	40386	76570	TPA100672
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16602	52786	CBO103619	28664	64848	MTU203167	40725	76909	UUR100575
16603	52787	CBO103621	28665	64849	MTU203186	40726	76910	UUR100576
16604	52788	CBO103642	28666	64850	MTU203187	40727	76911	UUR100577
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DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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16609	52793	CBO103653	28671	64855	MTU203210	40732	76916	UUR100585
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16626	52810	CBO103750	28688	64872	MTU203341	40749	76933	UUR100611
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16650	52834	CBO103874	28712	64896	MTU203462	40773	76957	VCH100108
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16655	52839	CBO103912	28717	64901	MTU203530	40778	76962	VCH100133
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16659	52843	CBO103935	28721	64905	MTU203543	40782	76966	VCH100146
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16664	52848	CBO103956	28726	64910	MTU203558	40787	76971	VCH100165
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16666	52850	CBO103963	28728	64912	MTU203571	40789	76973	VCH100169
16667	52851	CDF100003	28729	64913	MTU203573	40790	76974	VCH100184
16668	52852	CDF100007	28730	64914	MTU203575	40791	76975	VCH100185
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16673	52857	CDF100033	28735	64919	MTU203610	40796	76980	VCH100199
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16720	52904	CDF100211	28782	64966	MTU400129	40843	77027	VCH100367
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16803	52987	CDF100552	28865	65049	NGO100210	40926	77110	VCH100631
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16868	53052	CDF100857	28930	65114	NGO100540	40991	77175	VCH100890
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16995	53179	CDF101443	29057	65241	NGO100986	41118	77302	VCH101558
16996	53180	CDF101444	29058	65242	NGO100989	41119	77303	VCH101561
16997	53181	CDF101445	29059	65243	NGO100995	41120	77304	VCH101565
16998	53182	CDF101451	29060	65244	NGO100999	41121	77305	VCH101566
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17050	53234	CDF101757	29112	65296	NGO101211	41173	77357	VCH101885
17051	53235	CDF101758	29113	65297	NGO101214	41174	77358	VCH101886
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